

Figure 1

exon II		
megsin	ATTGATAAGgtcag	tacagTTGCTTCAT
PAI2	ATGGCCAAGgtgag	tgcagGTGCTTCAG
exon III		
megsin	AATAGTCAGgtaaa	aacagTCAGGGCTC
PAI2	ATTTTGCAGgtatc	tcaagGCACAAAGCT
exon IV		
megsin	TTTCATAAGgtaaag	tatagGACTACATT
PAI2	TTCCGGGAAGttaag	aaaagGAATATATT
exon V		
megsin	ACATGgtgag	aaaagGCAAA
PAI2	CAAACCAAAGgtaaa	ctgtagGCAAAATCC
exon IV		
megsin	CCAAGgtatg	ttcagTGCTC
PAI2	GTAAACTCGgtatg	attagGCTCAGCGC
exon IV		
megsin	CTGAAgtaaag	tacagATTGA
PAI2	TTGGAGCTGgtaaag	tgcagCTGGAAAGT

Figure 2

• Promoter region 1431 bp (-1431~-1)

-1431

a ctttatatcc tcagtaggta agaaatacaa aggatatggg attcaaaata	-1381
ttcagcctat gaacactgca attagaatat ggagaacagg gaatccattt gtaggctcat	-1321
ttttttttta tattaacaac aaccttctcc ttcagaaaagt tcaccacaac tgctaaatca	-1261
aaattaaatt tcagggattt tctgcaactt tactttctc tatgattatt catctcataa	-1201
acaatcatgg aggtgagcaa taactacttt attcgatttt ggataaggta acaggacccc	-1141
cttcttcctg ggaaggaggc aaaattgcac aaaattgaga ggcgagcaac tgtaagatga	-1081
tggtacctc taattccaat agcttttac aatagagaac ccagttactt ggataaatgt	-1021
tggctgtact tttgaaaaca ctcaggcaga aggaccaggc ttgcagtcat ttccatgcat	-961
agcaggtgaa ggtaggtgca acatacagct caacctcatg atgctacggc cagaaactga	-901
aatgtgtttt tgccctgtg tggcatgttc tggatggcaaa ggtgtaggca accaactagg	-841
cccaacctac ctccctac acctggtcac ttttcaaagt gcaaaccac tttaacaaac	-781
tctagcctgtt attataggag gaaggatctg ggtggcag acgtggctt ccattgccag	-721
atcagaaggg tggaggagag actggcagga tgacaagaat gaatgaacac accaagttc	-661
agctcctatc tgaagctgct cagttcaggt aagcattttag agaagccagt tgcaataact	-601
aacagggcaa atgtttctct ggaaaattcc aagccagaga aaattgagaa aaagagggaa	-541
ggatggaaag cagtacaaag agaagccagc tcaaaagggtt agaggtccag atgaaaatct	-481
gagattggag aatgataaaaa aacattgtgt gagattctat tttaggtcat tatgttaggg	-421
aaatttacac aggatagggt taaaagaaat taggctataa gatgagtggc aagttgcaat	-361
aaaatggcac cctaaactca ccaagtcaact gttgtcaactg ciatcttgcc ttagttgatt	-301
tgtgtctag ttgtctatt tggatgtttc tcacagaaga gtatgtctt acccaggctg	-241
acagatactg ttgattctga aatttggttt tatggttatg taaaaccat tgtcattata	-181
agaaacagag atggaaatat tgcctcctga aatctgattc acataacaac tgaatgaact	-121
acataacaac caccttagtc agatactact ttgaaaacctg gttcaaaacc taaatgctta	-61
taagarrctt gagagacagt gctgtctt gactcatagg gaagccatcc cagaagccag	-1

• 5'-Untranslated region (5'-UTR) 181 bp (+1~-+181)

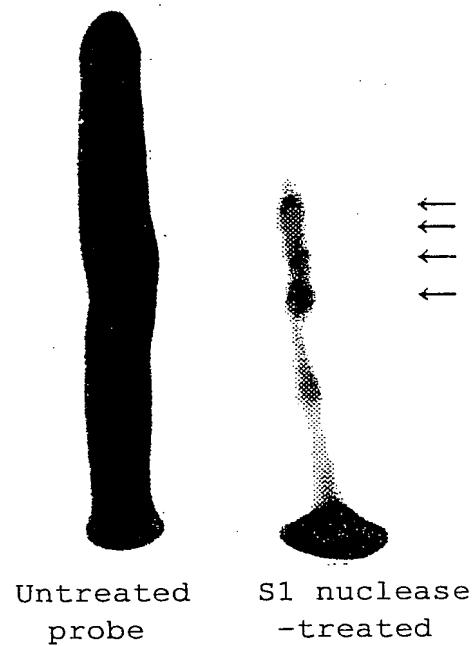
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t	181

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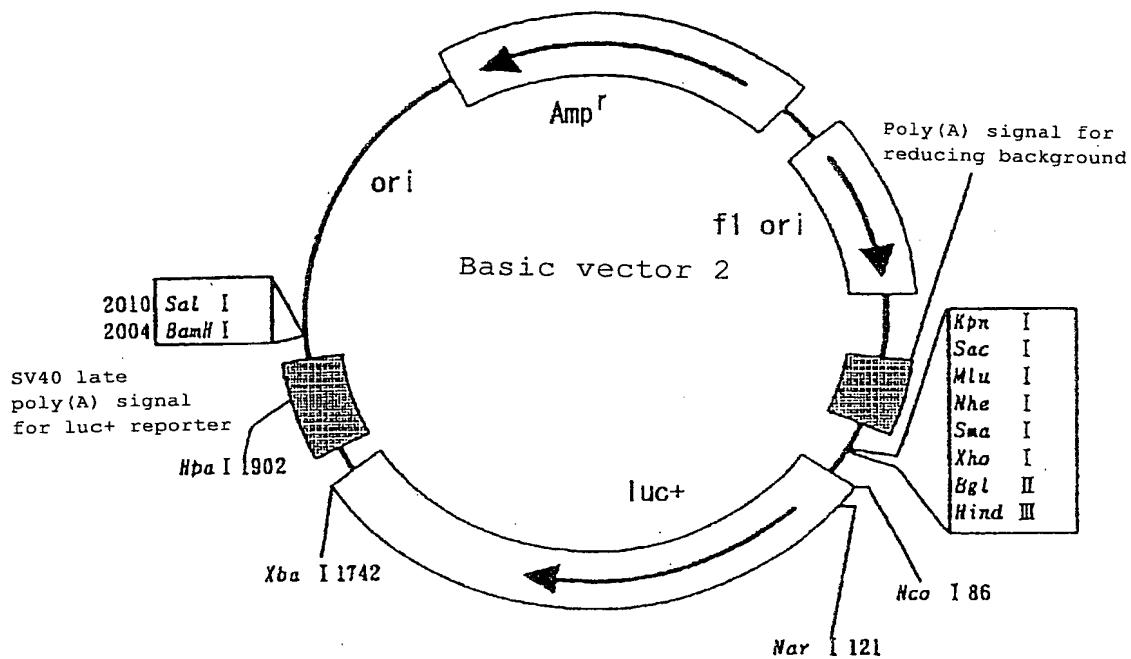
Figure 3

S1 assay



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Figure 4



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Figure 5

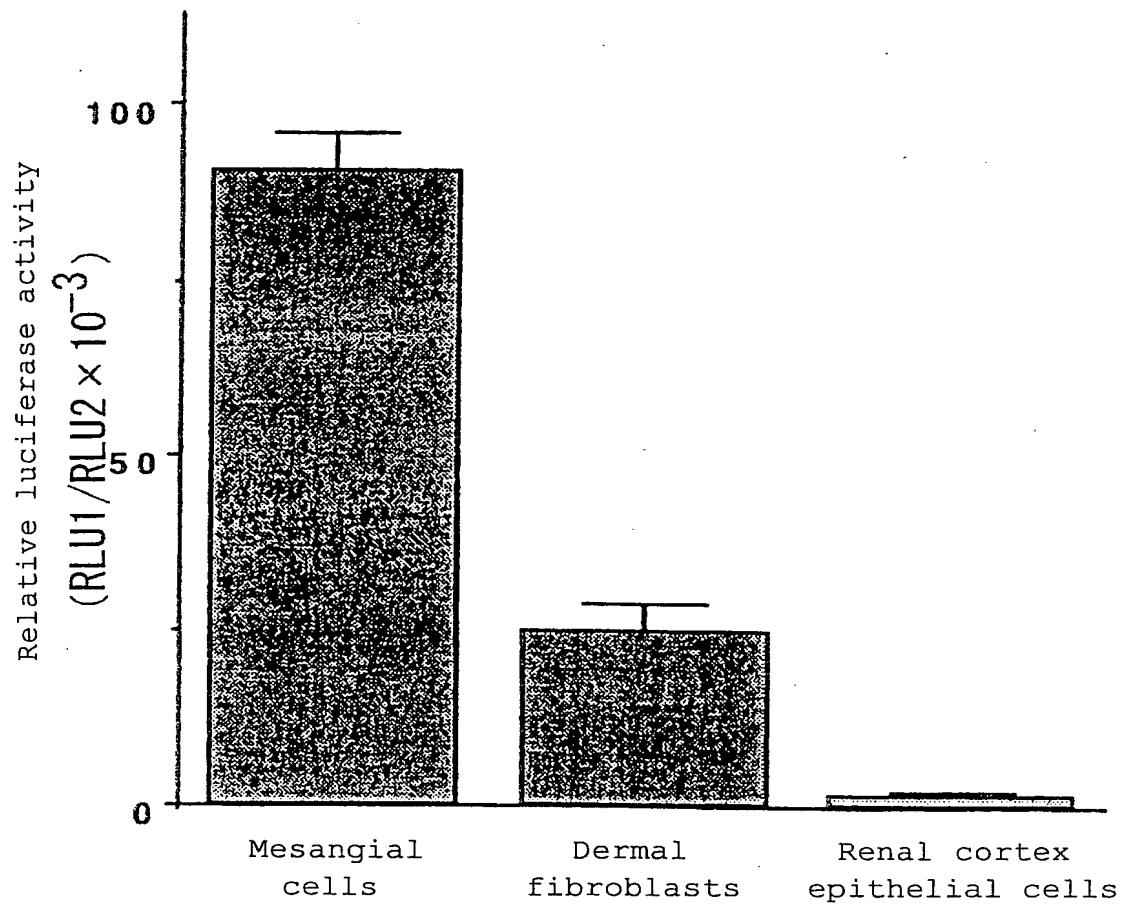
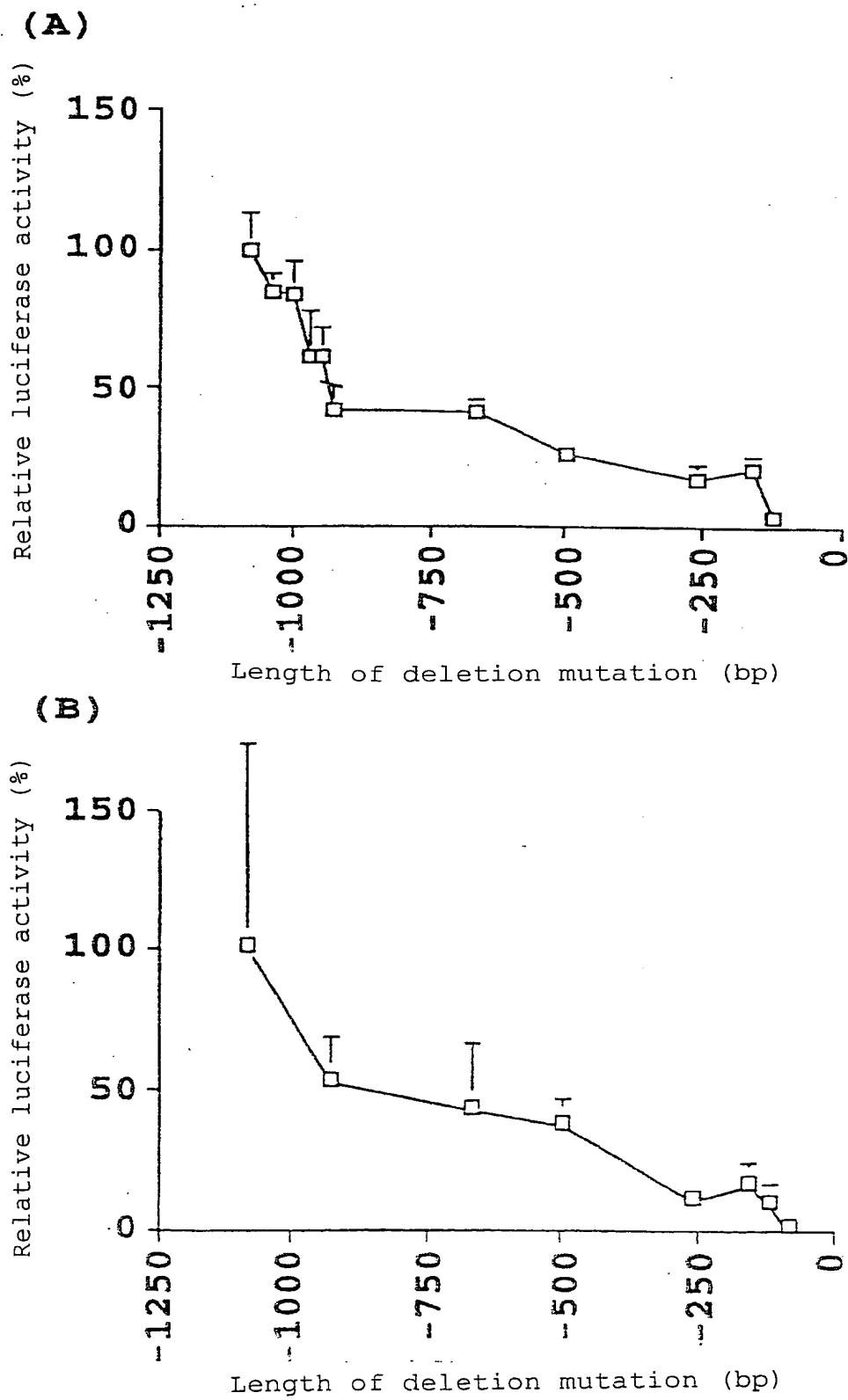


Figure 6



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Figure 7

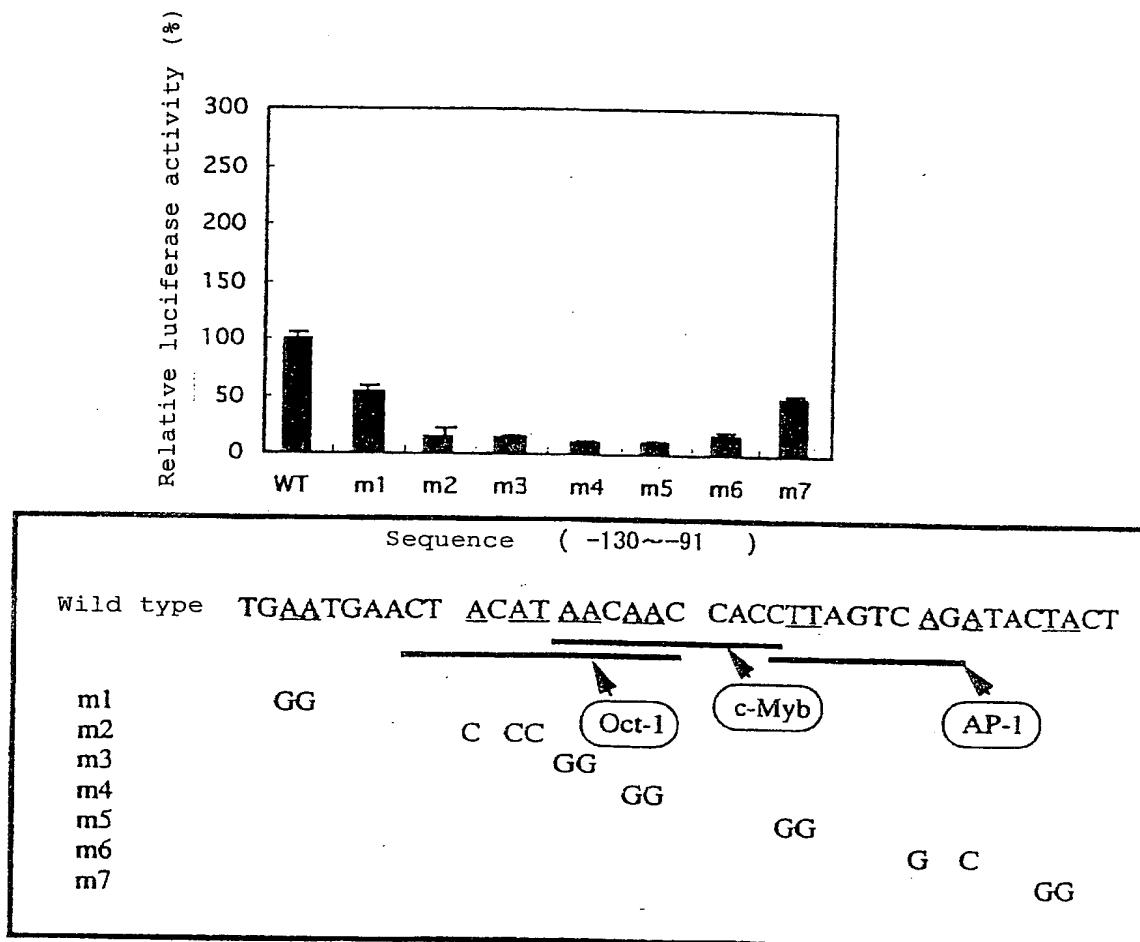
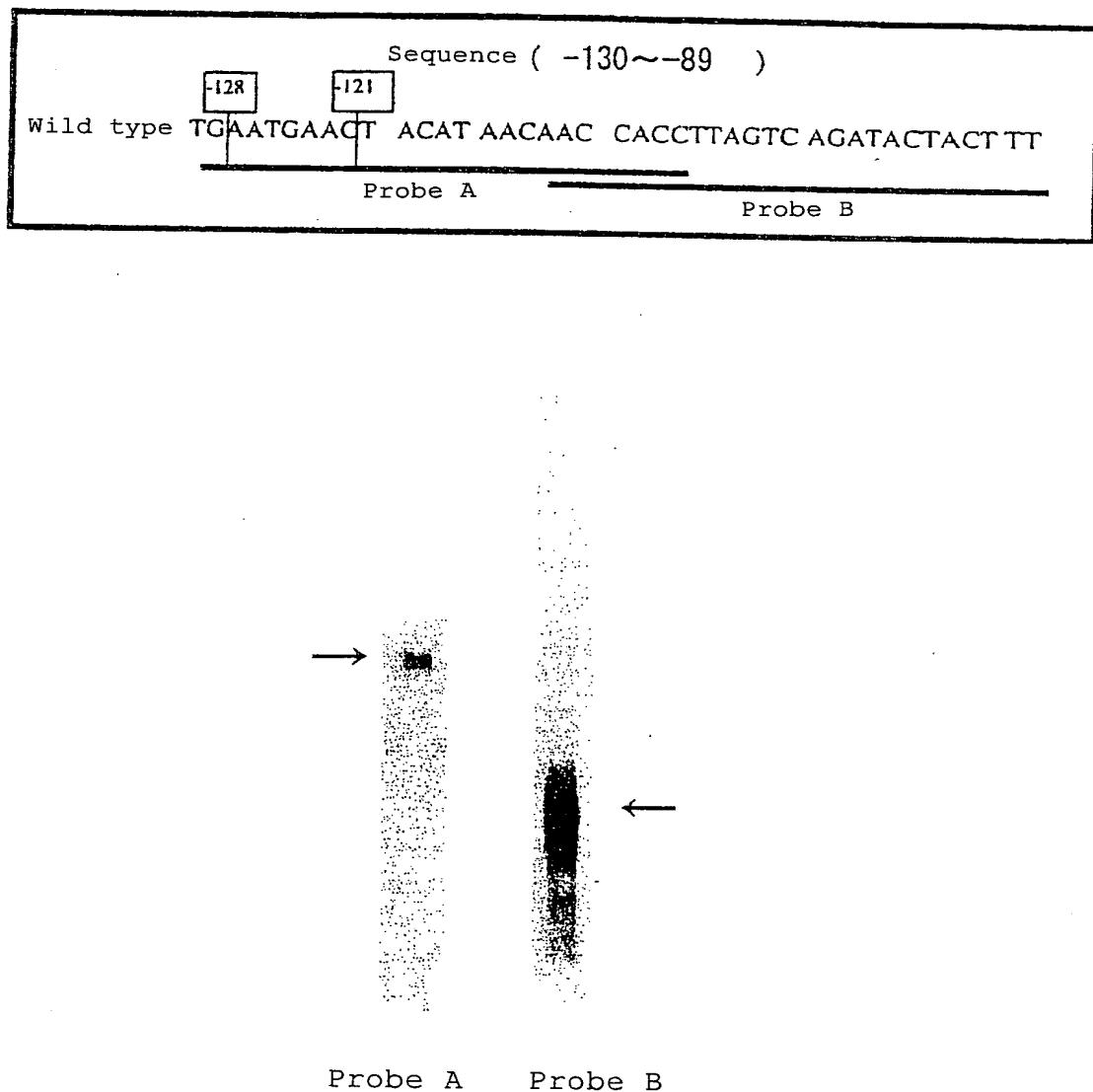


Figure 8



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Figure 9

